

	Type	Hits	Search Text
1	BRS	0	10/636007
2	BRS	0	'10636007'
3	BRS	7	(fiber\$1 waveguide wave near1 guid\$3) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4
4	BRS	41	(fiber\$1 waveguide wave near1 guid\$3) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4
5	BRS	155	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4
6	BRS	37	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4
7	BRS	42	(fiber\$1 waveguide wave near1 guid\$3) near7 (air gas) same pressur\$4 same (fluid\$1 liquid\$2 oil water) same reflect\$5
8	BRS	0	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3) near7 (air gas) same pressur\$4 same (fluid\$1 liquid\$2 oil water) same reflect\$5)
9	BRS	42	(fiber\$1 waveguide wave near1 guid\$3) near7 (air gas) same pressur\$4 same (fluid\$1 liquid\$2 oil water) same reflect\$5

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/04/13 13:06		
2	US-PGPUB; USPAT	2004/10/27 17:54		
3	EPO; JPO; DERWENT	2004/10/28 12:30		
4	US-PGPUB; USPAT	2004/10/28 10:53		
5	US-PGPUB; USPAT	2004/10/28 14:33		
6	EPO; JPO; DERWENT	2004/10/28 11:17		
7	US-PGPUB; USPAT	2004/10/28 10:58		
8	US-PGPUB; USPAT	2004/10/28 10:58		
9	US-PGPUB; USPAT	2004/10/28 10:58		

	<b>Errors</b>	<b>Ref #</b>
<b>1</b>		S1
<b>2</b>		S2
<b>3</b>		S3
<b>4</b>		S4
<b>5</b>		S5
<b>6</b>		S6
<b>7</b>		S7
<b>8</b>		S8
<b>9</b>		S9

	Type	Hits	Search Text
10	BRS	0	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3) near7 (air gas) same pressur\$4 same (fluid\$1 liquid\$2 oil water) same reflect\$5)
11	BRS	473	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (air gas) same (fluid\$1 liquid\$2 oil water) same reflect\$5
12	BRS	1	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (air gas) same (fluid\$1 liquid\$2 oil water) same reflect\$5)
13	BRS	1	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) same reflect\$5 near5 (fluid\$1 liquid\$2 oil water) same delay\$4)
14	BRS	7	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4 same reflect\$5
15	BRS	3	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4 same reflect\$5
16	BRS	12	(fiber\$1 waveguide wave near1 guid\$3 core) same reflect\$5 near5 (fluid\$1 liquid\$2 oil water) same delay\$4

	DBs	Time Stamp	Comments	Error Definition
10	US-PGPUB; USPAT	2004/10/28 10:58		
11	US-PGPUB; USPAT	2004/10/28 11:29		
12	US-PGPUB; USPAT	2004/10/28 11:01		
13	US-PGPUB; USPAT	2004/10/28 11:09		
14	US-PGPUB; USPAT	2004/10/28 11:53		
15	EPO; JPO; DERWENT	2004/10/28 11:18		
16	US-PGPUB; USPAT	2004/10/28 11:25		

	Errors	Ref #
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16

	Type	Hits	Search Text
17	BRS	361	reflect\$5 near4 (fluid\$1 liquid\$2 oil water) same delay\$4
18	BRS	1	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and (reflect\$5 near4 (fluid\$1 liquid\$2 oil water) same delay\$4)
19	BRS	0	(reflect\$5 near4 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (air gas) same (fluid\$1 liquid\$2 oil water) same reflect\$5)
20	BRS	16628	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (air gas) same (fluid\$1 liquid\$2 oil water)
21	BRS	2	(reflect\$5 near4 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (air gas) same (fluid\$1 liquid\$2 oil water))
22	BRS	4	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4 same reflect\$5) and (air gas\$2 pressur\$4)
23	BRS	7	(fiber\$1 waveguide wave near1 guid\$3) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4
24	BRS	0	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4 same reflect\$5) and (refelect\$5 near14 (fluid\$1 liquid\$2 oil water))

	DBs	Time Stamp	Comments	Error Definition
17	US-PGPUB; USPAT	2004/10/28 11:28		
18	US-PGPUB; USPAT	2004/10/28 11:27		
19	US-PGPUB; USPAT	2004/10/28 11:28		
20	US-PGPUB; USPAT	2004/10/28 11:30		
21	US-PGPUB; USPAT	2005/04/04 18:15		
22	US-PGPUB; USPAT	2004/10/28 11:32		
23	EPO; JPO; DERWENT	2004/10/28 11:34		
24	US-PGPUB; USPAT	2004/10/28 11:54		



	Errors	Ref #
17		S17
18		S18
19		S19
20		S20
21		S21
22		S22
23		S23
24		S24

	Type	Hits	Search Text
25	BRS	4	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4 same reflect\$5) and (reflect\$5 near14 (fluid\$1 liquid\$2 oil water))
26	BRS	2	(fiber\$1 waveguide wave near1 guid\$3) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
27	BRS	2	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
28	BRS	3	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
29	BRS	2	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
30	BRS	3	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
31	BRS	1	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
32	BRS	167	(fluid\$1 liquid\$2 oil water) near7 reflect\$5 same reflect\$5 near9 delay\$4

	DBs	Time Stamp	Comments	Error Definition
25	US-PGPUB; USPAT	2004/10/28 12:18		
26	EPO; JPO; DERWENT	2005/04/04 16:51		
27	EPO; JPO; DERWENT	2004/10/28 12:36		
28	US-PGPUB; USPAT	2004/10/28 12:36		
29	EPO; JPO; DERWENT	2004/10/28 12:36		
30	US-PGPUB; USPAT	2004/10/28 12:38		
31	US-PGPUB; USPAT	2004/10/28 12:40		
32	US-PGPUB; USPAT	2004/10/28 14:35		

	Errors	Ref #
25		S25
26		S26
27		S27
28		S28
29		S29
30		S30
31		S31
32		S32

	Type	Hits	Search Text
33	BRS	1	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fluid\$1 liquid\$2 oil water) near7 reflect\$5 same reflect\$5 near9 delay\$4)
34	BRS	5419	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (hollow\$2) same (fiber\$1 waveguide wave near1 guid\$3 core) near7 (fluid\$1 liquid\$2 oil water)
35	BRS	12	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (hollow\$2) same (fiber\$1 waveguide wave near1 guid\$3 core) near7 (fluid\$1 liquid\$2 oil water) )
36	BRS	23302	(fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water)
37	BRS	0	((fluid\$1 liquid\$2 oil water) near7 reflect\$5 same reflect\$5 near9 delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (hollow\$2) same (fiber\$1 waveguide wave near1 guid\$3 core) near7 (fluid\$1 liquid\$2 oil water) ) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water))
38	BRS	3	(fiber\$1 waveguide wave near1 guid\$3) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4

	DBs	Time Stamp	Comments	Error Definition
33	US-PGPUB; USPAT	2004/10/28 12:41		
34	US-PGPUB; USPAT	2004/10/28 14:31		
35	US-PGPUB; USPAT	2005/04/14 11:10		
36	US-PGPUB; USPAT	2004/10/28 14:34		
37	US-PGPUB; USPAT	2004/10/28 14:35		
38	EPO; JPO; DERWENT	2005/04/04 18:15		

	Errors	Ref #
33		S33
34		S34
35		S35
36		S36
37		S37
38		S38

	Type	Hits	Search Text
39	BRS	3	(reflect\$5 near4 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (air gas) same (fluid\$1 liquid\$2 oil water))
40	BRS	6	(fiber\$1 waveguide wave near1 guid\$3) near7 (pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) near7 reflect\$5 same delay\$4
41	BRS	1	10/636007
42	BRS	0	S41 and (fiber\$1 waveguide\$1 fibre\$1 wave\$1 near1 guid\$3) near12 (hol\$3 tub\$3 acoust\$5)
43	BRS	1	S41 and (fiber\$1 waveguide\$1 fibre\$1 wave\$1 near1 guid\$3) near12 (hol\$3 tub\$3 acoust\$5)
44	BRS	1	10/636007
45	BRS	1	S44 and ((countinu\$5 move\$5) near12 (fluid) same reserv\$5 same fiber\$1)
46	BRS	14	((fiber\$1 waveguide wave near1 guid\$3 core) near7 (capsul\$5 capill\$5 pump\$4 pressur\$4 control\$4 flow\$3 tank reservoir) near14 (fluid\$1 liquid\$2 oil water) same delay\$4) and ((fiber\$1 waveguide wave near1 guid\$3 core) near7 (hollow\$2) same (fiber\$1 waveguide wave near1 guid\$3 core) near7 (fluid\$1 liquid\$2 oil water) )



	DBs	Time Stamp	Comments	Error Definition
39	US-PGPUB; USPAT	2005/04/04 18:15		
40	US-PGPUB; USPAT	2005/04/04 18:15		
41	US-PGPUB; USPAT	2005/04/13 17:30		
42	US-PGPUB; USPAT	2005/04/13 13:09		
43	US-PGPUB; USPAT	2005/04/13 17:26		
44	US-PGPUB; USPAT	2005/04/13 17:30		
45	US-PGPUB; USPAT	2005/04/13 17:30		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/04/14 11:10		

	Errors	Ref #
39		S39
40		S40
41		S41
42		S42
43		S43
44		S44
45		S45
46		S46